

Title (en)  
IMPLANTABLE DEVICE

Title (de)  
IMPLANTIERBARE VORRICHTUNG

Title (fr)  
DISPOSITIF IMPLANTABLE

Publication  
**EP 2066402 A2 20090610 (DE)**

Application  
**EP 07802328 A 20070915**

Priority  
• EP 2007008045 W 20070915  
• DE 102006047118 A 20060926

Abstract (en)  
[origin: WO2008037363A2] The invention relates to an implantable device (10), designed to emit electrical stimulation signals to the surrounding tissue by means of at least one stimulation electrode (17). The device (10) is equipped with a sensor unit, which generates a useful signal in the form of analogue voltage pulses from externally supplied signals and with an output stage, which generates the stimulation signals from the useful signal. The output stage emits the stimulation signals substantially without d.c. voltage, when averaged over time, to an external mass that can be connected to the tissue.

IPC 8 full level  
**A61N 1/36** (2006.01)

CPC (source: EP US)  
**A61N 1/36046** (2013.01 - EP US)

Citation (search report)  
See references of WO 2008037363A2

Cited by  
US9802036B2; WO2014108266A1

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

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DOCDB simple family (publication)  
**WO 2008037363 A2 20080403; WO 2008037363 A3 20081211**; DE 102006047118 A1 20080417; DE 102006047118 B4 20100909; EP 2066402 A2 20090610; EP 2066402 B1 20121205; JP 2010504179 A 20100212; JP 5171828 B2 20130327; US 2009222063 A1 20090903; US 8612017 B2 20131217

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